

17364 U.S. PTO  
012104

PTO/SB/05 (06-03)

Approved for use through 07/31/2003. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	HORA. P0102US
First Inventor	Dieter Grob
Title	Cervical Facet .....
Express Mail Label No.	CV337313393US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
- ☒ Specification [Total Pages 22]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 8]
- Oath or Declaration [Total Sheets 2]
  - ☒ Newly executed (original or copy)
  - ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - ☐ Computer Reader Form (CRF)
  - Specification Sequence Listing on:
    - ☐ CD-ROM or CD-R (2 copies); or
    - ☐ Paper
  - ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☒ Express Mail Certificate

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: .....

Prior application information:

Examiner


Art Unit:

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number:  OR ☒ Correspondence address below

Name	Mark C. Johnson				
Address	Renner, Otto, Boisselle & Sklar, LLP				
	1621 Euclid Avenue, Nineteenth Floor				
City	Cleveland	State	Ohio	Zip Code	44115-2191
Country	U.S.	Telephone	(216) 621-1113	Fax	(216) 621-6165

Name (Print/Type)	Mark C. Johnson	Registration No. (Attorney/Agent)	51, 854
Signature		Date	January 21, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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31355 U.S. PTO  
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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 538.00

## Complete if Known

Application Number	Not yet assigned
Filing Date	Herewith
First Named Inventor	Dieter Grob
Examiner Name	Not yet assigned
Art Unit	Not yet assigned
Attorney Docket No.	HORA.P0102US

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number  
Deposit Account Name

18-0988

Renner, Otto, Boisselle &amp; Sklar, LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	385
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$ ) 385.00

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
37	-20** = 17	X 9 =	153
Independent Claims	3	-3** = 0	X 0 = 0
Multiple Dependent			

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$ ) 153.00

\*\*or number previously paid, if greater; For Reissues, see above

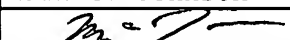
## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	0
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	0
1053	130	1053	130	Non-English specification	0
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	0
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	0
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	0
1251	110	2251	55	Extension for reply within first month	0
1252	420	2252	210	Extension for reply within second month	0
1253	950	2253	475	Extension for reply within third month	0
1254	1,480	2254	740	Extension for reply within fourth month	0
1255	2,010	2255	1,005	Extension for reply within fifth month	0
1401	330	2401	165	Notice of Appeal	0
1402	330	2402	165	Filing a brief in support of an appeal	0
1403	290	2403	145	Request for oral hearing	0
1451	1,510	1451	1,510	Petition to institute a public use proceeding	0
1452	110	2452	55	Petition to revive - unavoidable	0
1453	1,330	2453	665	Petition to revive - unintentional	0
1501	1,330	2501	655	Utility issue fee (or reissue)	0
1502	480	2502	240	Design issue fee	0
1503	640	2503	320	Plant issue fee	0
1460	130	1460	130	Petitions to the Commissioner	0
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	0
1806	180	1806	180	Submission of Information Disclosure Stmt	0
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	0
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	0
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	0
1801	770	2801	385	Request for Continued Examination (RCE)	0
1802	900	1802	900	Request for expedited examination of a design application	0
Other fee (specify)					0
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(\$ ) 0.00

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Mark C. Johnson	Registration No. (Attorney/Agent)	51,854	Telephone	(216) 621-1113
Signature		Date	January 21, 2004		

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ATTORNEY DOCKET NO.: HORA.P0102US

TITLE: CERVICAL FACET RESURFACING IMPLANT

EXPRESS MAIL Mailing Label No.: EV 337313393 US

Date of Deposit: January 21, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

David Friedman

(Typed or printed name of Sender)



(Signature)

Certificate of Mailing.wpd